

Board Administration and Regulatory Coordination Unit

Division 3. Air Resources Board

Chapter 1. Air Resources Board

Subchapter 2. Agricultural Burning Guidelines

Article 3. Meteorological Criteria for Regulating Agricultural Burning

§ 80190. San Francisco Bay Area Air Basin.

(a) The North Section of this basin includes Marin and Napa Counties, the San Francisco Bay Area Air Basin portions of Sonoma and Solano Counties, and that portion of Contra Costa County lying north and east of a line beginning at the intersection of Vasco Road and the Alameda County line; then north along the eastern side of Vasco Road to the intersection of Camino Diablo Road and Walnut Boulevard; then continuing north along the eastern side of Walnut Boulevard to the intersection of Marsh Creek Road; then west along the northern side of Marsh Creek Road to the intersection of Deer Valley Road; then north along the eastern side of Deer Valley Road to intersection of Lone Tree Way; then west and north along the eastern side of Lone Tree Way until it becomes "A" Street; then continuing north along the eastern side of "A" Street and its northern extension to the Sacramento County line.

(b) A permissive-burn day will be declared in the North Section when the following criteria are met:

(1) Near the time of day when the surface temperature is at a minimum, the temperature at 2,500 feet above the surface is not warmer than the surface temperature by more than 13 degrees Fahrenheit except that during May through September it is not warmer by more than 18 degrees Fahrenheit.

(2) The expected daytime temperature at 2,500 feet above the surface is colder than the expected surface temperature by at least 10 degrees Fahrenheit for 4 hours.

(3) The expected daytime wind speed at 3,000 feet above the surface is at least 5 miles per hour.

(c) The South Section of this basin includes San Francisco, San Mateo, Santa Clara and Alameda Counties, and that portion of Contra Costa County lying south and west of a line beginning at the intersection of Vasco Road and the Alameda County line; then north along the eastern side of Vasco Road to the intersection of Camino Diablo Road and Walnut Boulevard; then continuing north along the eastern side of Walnut Boulevard to the intersection of Marsh Creek Road; then west along the northern side of Marsh Creek Road to the intersection of Deer Valley Road; then north along the eastern side of Deer Valley Road to the intersection of Lone Tree Way; then west and north along the eastern side of Lone Tree Way until it becomes "A" Street; then continuing north along the eastern side of "A" Street and its northern extension to the Sacramento County Line.

(d) A permissive-burn day will be declared in the South Section when the following criteria are met:

(1) Near the time of day when the surface temperature is at a minimum, the temperature at 2,500 feet above the surface is not warmer than the surface temperature by more than 11 degrees Fahrenheit except that during May through September it is not warmer by more than 16 degrees Fahrenheit.

(2) The expected daytime temperature at 2,500 feet above the surface is colder than the expected surface temperature by at least 10 degrees Fahrenheit for 4 hours.

(3) The expected daytime wind speed at 3,000 feet above the surface is at least 5 miles per hour.

NOTE: Authority cited: Sections 39600, 39601, 41856 and 41859, Health and Safety Code. Reference: Sections 41854, 41855, 41856, 41857, 41859 and 41863, Health and Safety Code.

REFERENCE